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Correction: reduction of oxidative cellular damage by overexpression of the thioredoxin TRX2 gene improves yield and quality of wine yeast dry active biomass

Rocío Gómez-Pastor¹, Roberto Pérez-Torrado^{1*}, Elisa Cabisco², Joaquim Ros² and Emilia Matallana^{2,3}

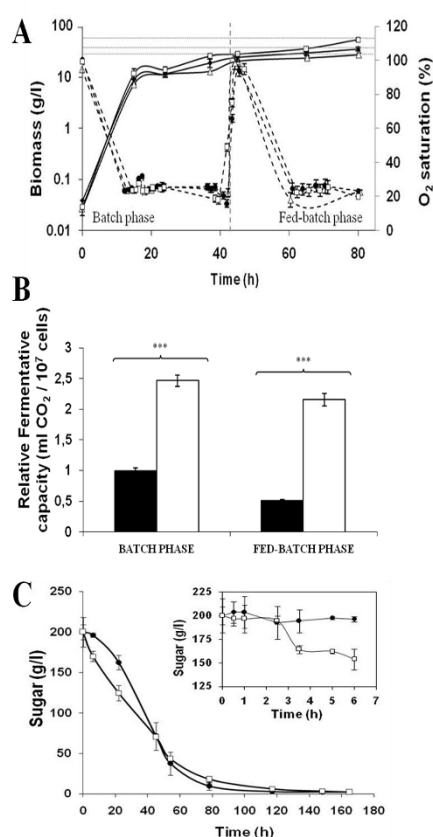


Figure 1 Improved performance of TTRX2 strain in biomass production process. (A) Biomass produced (continuous line) and oxygen saturation (discontinuous line) along bench-top trials of biomass propagation for T73 (black diamond), TTRX2 (white square) and TGS11 (white triangle) strains by measuring OD₆₀₀ from diluted

samples. Average of three independent experiments and standard deviations are shown. (B) Fermentative capacity of yeast biomass collected at the end of the batch and fed-batch stages of growth in bench-top trials of ADY production. Biomass from wild-type T73 (black bars) and TTRX2 (white bars) were dehydrated until 8% moisture before performing the analysis. Data were normalized to the fermentative capacity of the batch sample from T73 strain. Average of three independent experiments and standard deviations are shown. Significantly different values compared to the control ($p < 0.001$) were marked by asterisk. (C) Sugar consumption profiles during microvinification experiments using natural Bobal must for T73 (closed symbols) and TTRX2 (open symbols) strains. The start of

Correction

Following publication of this work [1] we have noticed a production error in the article. Figure 1 in the original version showed incorrect results, with graphs having been duplicated in error from another figure. The correct results for Figure 1 are shown below.

Author details

¹Departamento de Biotecnología, Instituto de Agroquímica y Tecnología de Alimentos, CSIC, Apartado de Correos, 73 Burjassot (Valencia), E-46100, Spain. ²Departament de Ciències Mèdiques Bàsiques, IRBLleida, Universitat de Lleida, Spain. ³Departamento de Bioquímica y Biología Molecular, Universitat de València, Valencia, Spain.

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* Correspondence: rober@iata.csic.es

¹Departamento de Biotecnología, Instituto de Agroquímica y Tecnología de Alimentos, CSIC, Apartado de Correos, 73 Burjassot (Valencia), E-46100, Spain
Full list of author information is available at the end of the article

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